

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.....
Filing Date..... March 23, 2004
Inventorship..... Lin et al.
Applicant..... Microsoft Corporation
Attorney's Docket No. MS1-1893US
Title: RADIOMETRIC CALIBRATION FROM A SINGLE IMAGE

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 3/23/04

By: 

Lawrence E. Lycke
Reg. No. 38,540

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			Application Number		
			Filing Date		
			First Named Inventor		
			Group Art Unit		
			Examiner Name		
Sheet	1	of	3	Attorney Docket Number	MS1-1893US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,208,753B1		Braudaway et al.	03-27-2001	
		6,437,823B1		Zhang	08-20-2002	
		6,639,594B2		Zhang et al.	10-28-2003	
		6,686,921B1		Rushmeier et al.	02-03-2004	
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FOREIGN PATENT DOCUMENTS								
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		First Named Inventor		Lin	
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Sheet		2		of 3	
		Attorney Docket Number		MS1-1893US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Michael D. Grossberg and Shree K. Nayar, "What is the Space of Camera Response Function", IEEE, 2003 Conference on Computer Vision and Pattern Recognition (CVPR 03), Vol. II, p. 602, June 18-20, 2003.	<input type="checkbox"/>
		Carl Edward Rasmussen, "The Infinite Gaussian Mixture Model", Advances in Neural Information Processing Systems 12, MIT Press, pp. 554-560, 2000.	<input type="checkbox"/>
		Stephane Pauquet, "Bayesian Estimation", Bayesian Estimation Web, pp. 1-8, October 2002.	<input type="checkbox"/>
		Tsin et al., "Statistical Calibration of CCD Imaging Process", IEEE International Conference on Computer Vision, pp. 1-2 and 1-8, July 2001.	<input type="checkbox"/>
		Flynn, "Radiometric Calibration Procedures for a Wideband Infrared Scene Projector (WISP), Technologies for Synthetic Environments, Vol. 3697, pp. 265-73, April 1999.	<input type="checkbox"/>
		Bruegge, "MISR Prelaunch Instrument Calibration and Characterization Results", IEEE Transactions in Geoscience and Remote Sensing, Vol. 36, No. 4, pp. 1186-1198, July 1998.	<input type="checkbox"/>
		Mermelstein, "Spectral and Radiometric Calibration of Midwave and Longwave Infrared Cameras", Optical Engineering, Vol. 39, No. 2, pp. 347-352, February 2000.	<input type="checkbox"/>
		Demircan, "Use of a Wide Angle CCD Line Camera for BRDF Measurements", Infrared Physics and Technology, Vol. 41, No. 1, pp. 11-19, February 2000.	<input type="checkbox"/>
		Campos, "Radiometric Calibration of Charge-Coupled-Device Video Cameras", Metrologia, Vol. 37, No. 5, pp. 459-464, October 2000.	<input type="checkbox"/>
		Barun Singh and William T. Freeman, "Exploiting Spatial and Spectral Image Regularities for Color Constancy", MIT Computer Science and Artificial Intelligence Laboratory, pp. 1-19, July 2003.	<input type="checkbox"/>
		Paul E. Debevee and Jitendra Malik, "Recovering High Dynamic Range Radiance Maps from Photographs", SIGGRAPH 97, pp. 1-3 and 1-10, August 1997.	<input type="checkbox"/>

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